Supporting Information

for

Study of the surface properties of ZnO nanocolumns used for thin-film solar cells

Neda Neykova*1, Jiri Stuchlik1, Karel Hruska1, Ales Poruba1, Zdenek Remes1 and Ognen Pop-Georgievski2

Address: 1Institute of Physics AS CR v.v.i., Cukrovarnicka 10, 162 53 Prague, Czech Republic and 2Institute of Macromolecular Chemistry AS CR v.v.i., Heyrovsky sq. 2, 162 06 Prague, Czech Republic

Email: Neda Neykova* - neykova@fzu.cz

* Corresponding author

Additional SEM pictures
**Figure S1:** SEM micrographs of ZnO nanocolumns before (a) and after treatment in hydrogen plasma for 25 min (scale bar of 500 nm).

**Figure S2:** SEM micrographs of ZnO nanocolumns before (a) and after treatment in oxygen plasma for 25 min (scale bar of 500 nm).